* Global Population Issues
* **Unit Question:** "How Many People Can the World Hold?"
* **Area of Interaction:** Human Ingenuity

**Describing the Distribution of People in the World**

Look at the Satellite Photo Taken which shows Night lighting.

**Discussion Point** - How useful is this as a way to show the distribution of the worlds population?

**Two Main Definitions to Make a Note of in Your Books**

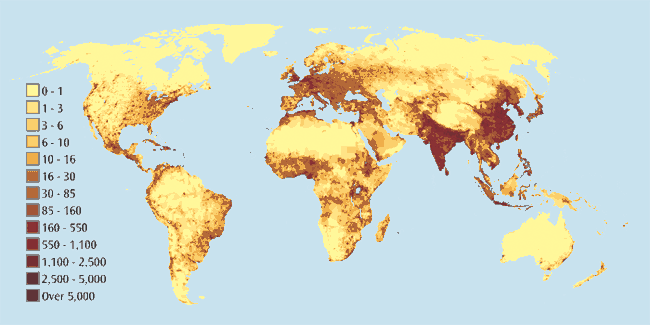
**Population distribution** is a way of describing where people live. It describes how spread out they are. An even distribution would mean that each area would have the same number of people living in it. Uneven would mean that population is concentrated in a few places. Other terms in use are sparse (very few) and dense populations. Remember to use these in descriptions.

**Population density** is a measure of how many people live in a given area, usually expressed as people per square kilometre.

eg. Hong Kong has a population of 6,310,000 area 1,000 square kilometres.

##### Density =  6,310,000÷1000 = 6310 people /km2

Population Density Tasks



Task 1: Work out the Population Densities of the Following Countries - note be careful, look at the key for area (1,000s) and population (millions) before doing your calculations.

|  |  |  |  |
| --- | --- | --- | --- |
| **Country** | **Area (1,000’s Sq Km)** | **Population (millions)** | **Population density**  **To nearest whole number** |
| Algeria | 2,382 | 28 | 12 |
| Bangladesh | 144 | 120 | 833 |
| Canada | 9,976 | 30 | 3 |
| Mexico | 1,908 | 93 | 49 |
| Singapore | 1 | 3 | 3000 |
| UK | 242 | 58 | 240 |

**Task 2:** What Causes Differences in Population Density?

* + Use the information in the table below and research of your own to create a presentation entitled **"Factors Affecting Population Density"**
  + You should split factors into Physical and Human Factors and Low and High density.
  + You must use examples for each factor e.g. mountainous - the Himalayas
  + For each factor you should find at least one photo that will help to make the presentation more effective.

**Preferred Method:** Open a Google Doc presentation - create the presentation by yourself and then use the publish option to obtain an embed code. Then embed your final presentation into your eportfolio.  
**Other method:** use the normal PowerPoint and upload it... yawn.